

~~TOP SECRET~~
K000019

NPIC/R-73/62
May 1962

PHOTOGRAPHIC INTERPRETATION REPORT

ICBM LAUNCH COMPLEX TYUMEN', USSR

Declass Review NIMA/DoD



ARMY



NAVY



AIR FORCE



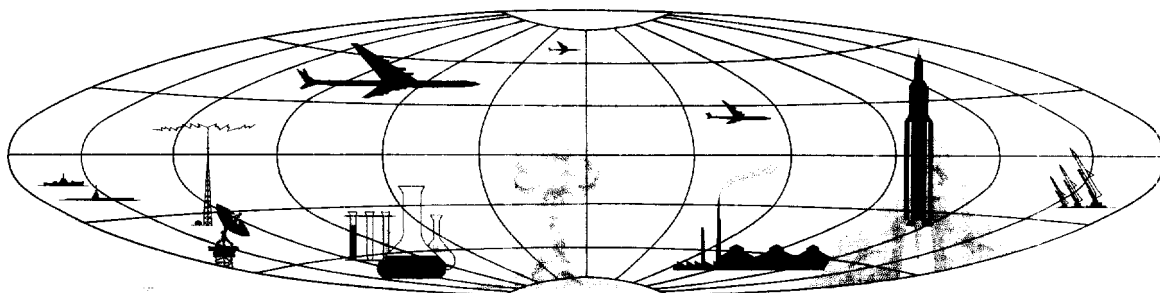
CIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by U. S. personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

ICBM LAUNCH COMPLEX
TYUMEN', USSR

25X1D An ICBM launch complex under construction has been identified on
KEYHOLE Mission [REDACTED] approximately 21 nautical miles (nm)
south-southeast of Tyumen', just west of the Tyumen'-Ishim rail line, and
near the village of Bogandinskaya (Figure 1). This complex is located
approximately 80 nm northeast of the Shadrinsk ICBM Launch Complex [REDACTED]

25X1B [REDACTED]
25X1B The present facilities include a
rail-served complex support facility and a road-served launch area. No
rail-to-road transfer point or SAM defenses were noted. [REDACTED]

25X1B [REDACTED]

25X1B [REDACTED]

25X1D (Figure 2). The initial layout of the rail bed for the spur now serving the
complex was evident, as were several newly constructed buildings in the
present administration and housing area of the Complex Support Facility.
There was no evidence of the present road that connects the Complex
Support Facility with the Launch Area. [REDACTED]

25X1D [REDACTED]
25X1B [REDACTED] Some expansion in building
construction in the Complex Support Facility was noted, as well as a well-
engineered road to a point near the present Launch Area. Neither the
Launch Area nor its Support Facility were under construction at that time.

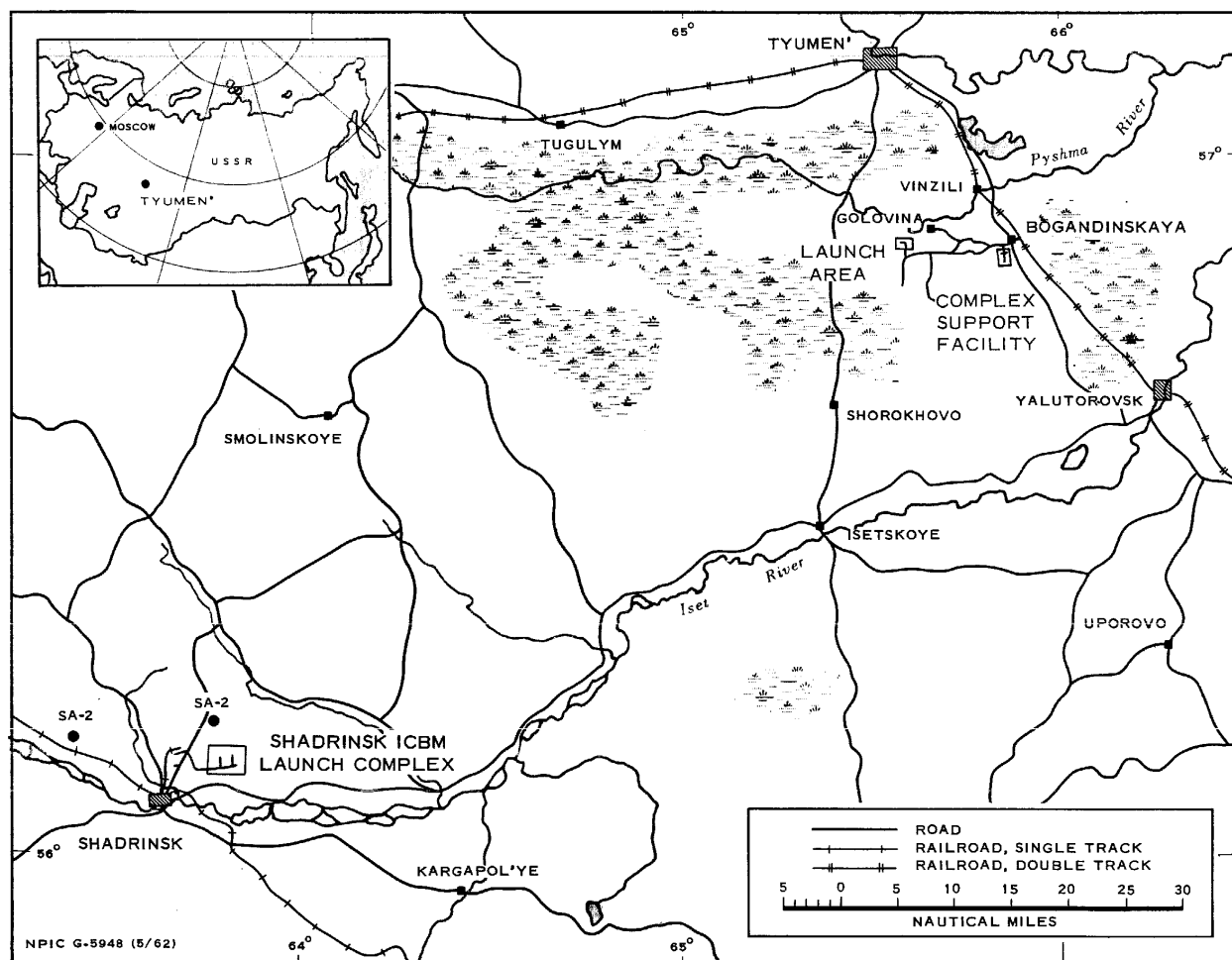


FIGURE 1. AREA ORIENTATION MAP FOR TYUMEN' ICBM LAUNCH COMPLEX.

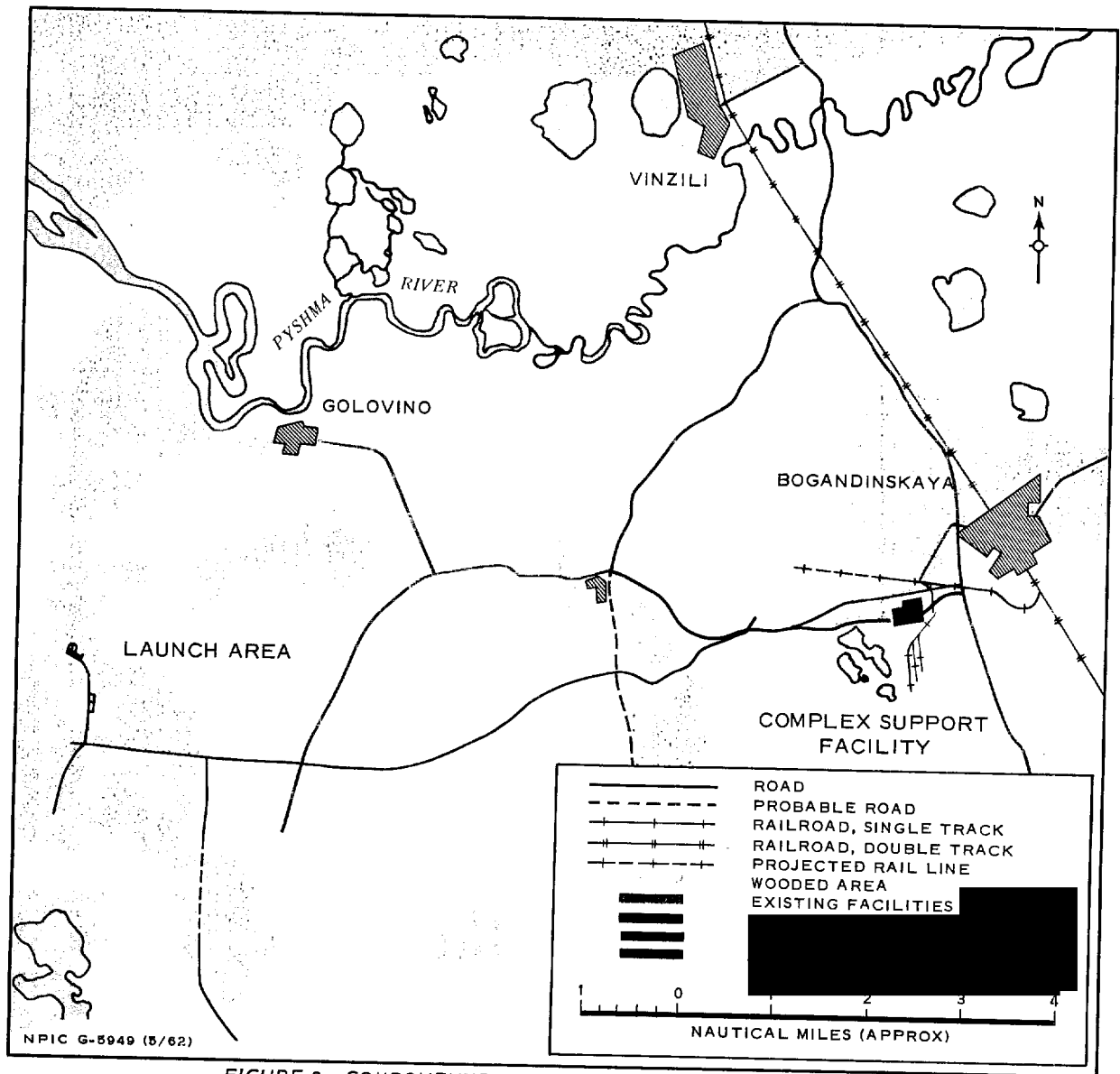
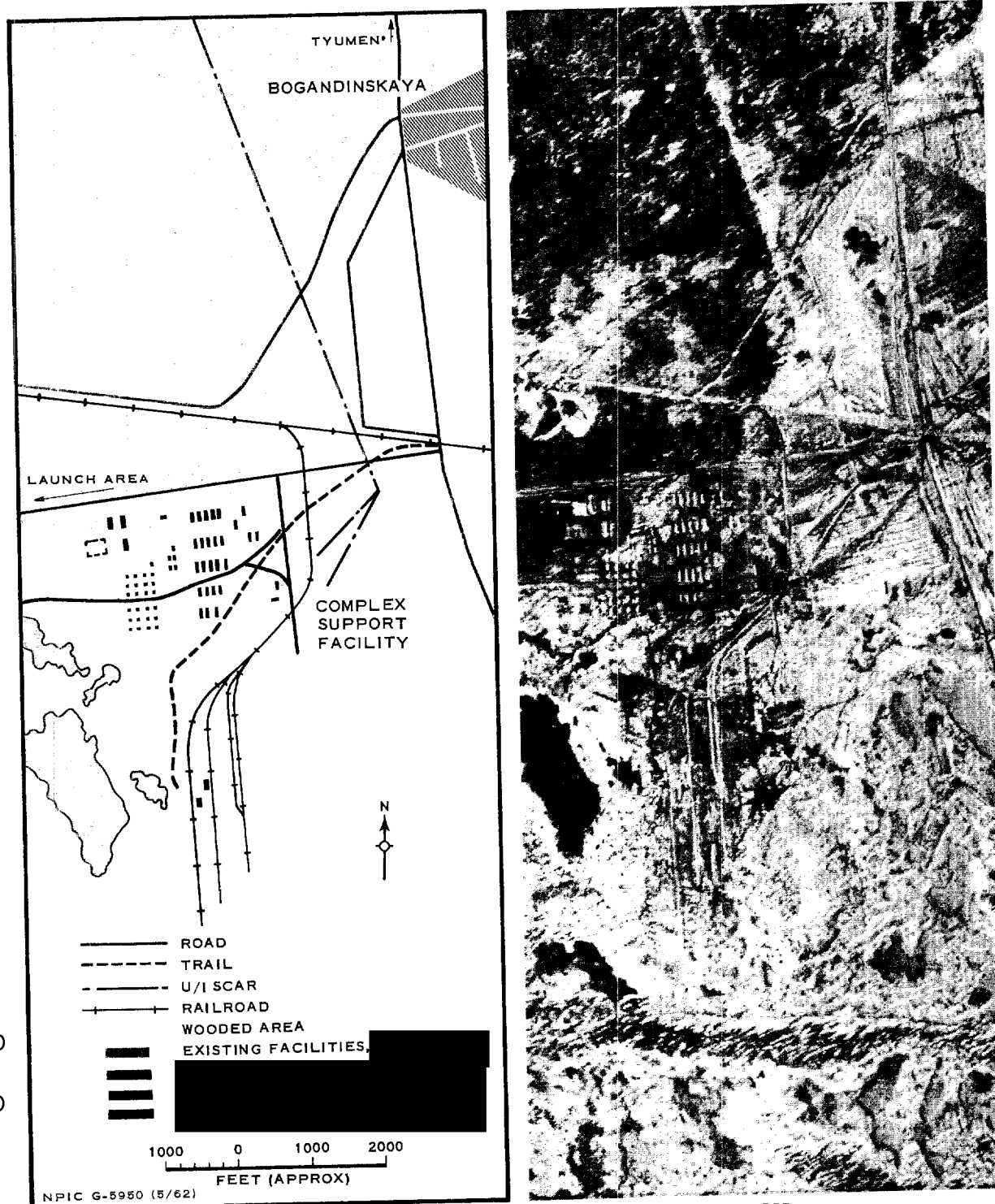


FIGURE 2. COMPONENTS OF TYUMEN' ICBM LAUNCH COMPLEX.

COMPLEX SUPPORT FACILITY

The Complex Support Facility is located at 56-52N 65-53E, approximately 21 nm south-southeast of Tyumen' and just southwest of the village of Bogandinskaya (Figure 3). It is served by a new rail spur that runs south then west from the Tyumen'-Ishim rail line and terminates in a forested

NPIC/R-73/62



25X1D

area. A spur extends south from this main rail spur and branches into three spurs within the Complex Support Facility. These three spurs measure approximately 3,300, 2,800, and 2,700 feet and are spaced 310 and 360 feet apart from west to east. The eastern spur has a 1,500-foot siding to the west of it. The [REDACTED] photography reveals a building, approximately 195 by 55 feet, situated on the west side of and parallel to the center spur. A second building, approximately 190 by 50 feet, is located on the east side and parallel to the western spur. No rail-through buildings are present. The administration and housing area of the Complex Support Facility under construction immediately north of the spur area is road served and includes at least 62 buildings. Three of these buildings measure approximately 150 by 65 feet, one 125 by 65 feet, twenty-two 190 by 40 feet, and twenty-five 45 feet square; and 11 are miscellaneous buildings. No security fencing was noted in the area.

LAUNCH AREA

25X1B

25X1B

25X1B

25X1B

25X1B

25X1B

A single launch area in [REDACTED] construction at 56-52N 65-35E is located in a forested area approximately 9.5 nm west of the Complex Support Facility (Figure 4). A road pattern [REDACTED] [REDACTED] has been cleared for the Launch Area. Although construction activity is noted, no pad construction or buildings are identified. No fencing or other security features are evident. It is estimated that the Launch Area, [REDACTED] will be oriented on an azimuth of approximately 300 degrees when completed. On the basis of the estimated orientation of the Launch Area and the incomplete clearing for the road system, the [REDACTED] pad separation will be approximately 900 feet. The scaling of photography of the area is limited [REDACTED] A launch support area is located approximately 0.5 nm south of the Launch Area and immediately east of the access road. The area at present includes 12 buildings measuring 185 by 40 feet each and one building measuring

TOP SECRET RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000200010019-6

NPIC/R-73/62

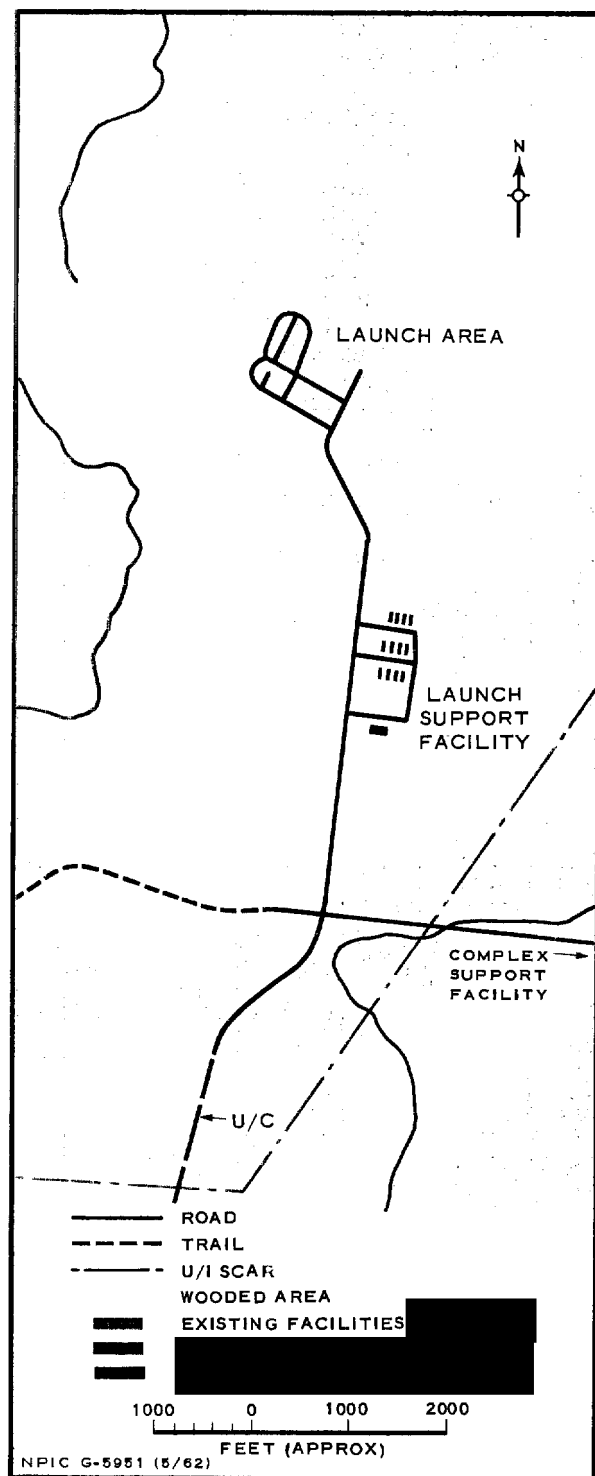


FIGURE 4. LAUNCH AREA, TYUMEN*, USSR.

TOP SECRET RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000200010019-6

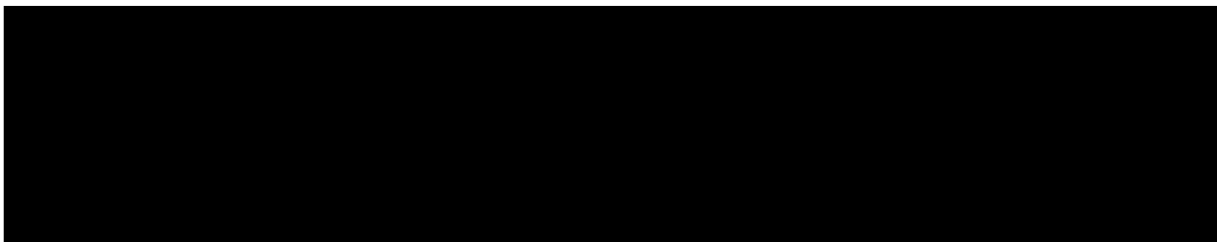
NPIC/R-73/62

approximately 185 by 80 feet. Additional new road construction is noted in the vicinity of the Launch Area. One road, a continuation to the south of the access road for the Launch Area, terminates in a wooded area approximately 2 nm south of the Launch Area. [REDACTED]

[REDACTED] A second road under construction 1.5 nm east of the access road to the Launch Area runs south from the main service road that connects the Complex Support Facility and the Launch Area (Figure 2). This road, approximately 3.5 nm long, terminates in a wooded area approximately 4.7 nm southeast of the Launch Area. Some unidentified activity is noted at the terminus of this road.

REFERENCES

PHOTOGRAPHY



CHARTS OR MAPS

SAC. US Air Target Chart, Series 200, Sheet 0156-20A, 1st ed, Feb 59, scale 1:200,000
(SECRET)

REQUIREMENTS

Air. AFIC 62-22

CIA. DDI/RR/E/R-42/62

NPIC PROJECT

JN-117/62

TOP SECRET RUFF

TOP SECRET

Approved For Release 2001/08/21 : CIA-RDP78B04560A000200010019-6

Approved For Release 2001/08/21 : CIA-RDP78B04560A000200010019-6

TOP SECRET